Amendments to the Claims/Listing of Claims:

Please amend claims 38, 39 and 40, cancel claims 3 and 7, and add new claims 43-44 as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (Original) An adhesive composition comprising at least one maleimidecontaining monomer, optionally at least one cure initiator, and a plurality of spacers constructed from one or more organic polymers.
- 2. (Original) The adhesive composition according to claim 1, wherein said spacers are substantially spherical.
 - 3. (Cancelled)
- 4. (Original) The adhesive composition according to claim 3, wherein said spacers have a particle size in the range of about 0.1 mils up to about 15 mils.
- (Original) The adhesive composition according to claim 1, wherein said organic polymers are substantially uncrosslinked.
- 6. (Original) The adhesive composition according to claim 1, wherein said organic polymers are polymerization products of optionally substituted ethylenically unsaturated monomers.
 - 7. (Cancelled)

- 8. (Original) The adhesive composition according to claim 1, wherein said organic polymers are polymerization or copolymerization products of (meth)acrylates.
- 9. (Original) The adhesive composition according to claim 1, wherein said organic polymer is polymethylmethacrylate.
- 10. (Original) The adhesive composition according to claim 9, wherein said polymethylmethacrylate has a molecular weight in the range of about 50,000 up to about 1,500,000.
- 11. (Original) The adhesive composition according to claim 9, wherein said polymethylmethacrylate has a molecular weight in the range of about 400,000 up to about 500,000.
- 12. (Original) The adhesive composition according to claim 1, wherein said maleimide-containing monomer has the following structure:

wherein:

m = 1-6.

each R is independently selected from hydrogen or lower alkyl, and X is a monovalent moiety or a multivalent linking moiety.

- 13. (Original) An adhesive composition according to claim 12, wherein said monovalent moiety or multivalent linking moiety is selected from
 - (I) straight or branched chain alkyl, alkylene, oxyalkylene, alkenyl, alkenylene, oxyalkenylene, ester, or polyester, optionally containing substituents selected from hydroxy, alkoxy, carboxy, nitrile, cycloalkyl or cycloalkenyl,
 - (II) siloxanes having the structure:

each R is independently defined as above, and each R' is independently selected from hydrogen, lower alkyl or aryl, m' falls in the range of 1 up to 10, n' falls in the range of 1 up to 10, and q' falls in the range of 1 up to 50,

(III) polyalkylene oxides having the structure:

$$-[(CR_2)_{r}-O-]_{q^{t}}-(CR_2)_{s^{-}}$$
 or $[(CR_2)_{r}-O-]_{q^{-}}(CR_2)_{s^{-}}$

wherein each R is independently as defined above, r falls in the range of 1 up to 10, s falls in the range of 1 up to 10, and q' is as defined above,

(IV) aromatic moieties having the structure:

wherein each R is independently as defined above, t falls in the range of 2 up to 10, u is 1, 2 or 3, and Ar is as defined above, or

wherein

Z is O or NR, wherein R is hydrogen or lower alkyl,

(V) urethanes having the structure

wherein:

each R₁ is independently hydrogen or lower alkyl, each R₂ independently is an alkyl, aryl, or arylalkyl group having 1 to 18 carbon atoms;

R₃ is an alkyl or alkyloxy chain having up to about 100 atoms in the chain, which chain may contain aryl substituents;

(VI) aromatic moieties having the structure:

$$Z + \left(\begin{array}{c} O \\ O \\ C \end{array} \right)_{0,1} - Ar$$

wherein

each Ar is a monosubstituted, disubstituted or trisubstituted aromatic or heteroaromatic ring having in the range of 3 up to about 10 carbon atoms,

n is 1 up to about 50, and

Z is selected from:

straight or branched chain alkyl, alkylene, oxyalkylene, alkenyl, alkenylene, oxyalkenylene, ester, or polyester, optionally containing substituents selected from hydroxy, alkoxy, carboxy, nitrile, cycloalkyl or cycloalkenyl,

siloxanes having the structure:

$$-(CR_2)_{m'}-[Si(R')_2-O]_{q'}-Si(R')_2-(CR_2)_{n'}-$$

wherein

each R is independently defined as above, and each R' is independently selected from hydrogen, lower alkyl or aryl, m' falls in the range of 1 up to 10, n' falls in the range of 1 up to 10, and q' falls in the range of 1 up to 50, polyalkylene oxides having the structure:

$$-[(CR_2)_r-O-]_{q'}-(CR_2)_s-$$

wherein each R is independently as defined above, r falls in the range of 1 up to 10, s falls in the range of 1 up to 10, and q' is as defined above, aromatic moieties having the structure:

$$O$$
 II
 $Ar \longrightarrow [(C)_{0,1}-O-(CR_2)]_U$

wherein each R is independently as defined above, t falls in the range of 2 up to 10, u is 1, 2 or 3, and Ar is as defined above, as well as mixtures of any two or more thereof.

- 14. (Original) The adhesive composition according to claim 1, wherein said cure initiator is a free-radical cure initiator.
- 15. (Original) The adhesive composition according to claim 14, wherein said freeradical cure initiator is a member selected from the group consisting of peroxy ester, peroxy carbonate, hydroperoxide, alkylperoxide, arylperoxide, or azo compound.
- 16. (Original) An adhesive composition according to claim 1, wherein said composition comprises in the range of about 1 wt% up to about 95 wt% at least one maleimide-containing monomer, in the range of about 0.2 wt% up to about 2.0 wt% at least one cure initiator, and in the range of about 1 wt% up to about 95 wt% at least one spacer constructed from one or more organic polymers.
- 17. (Original) An adhesive composition according to claim 16, wherein said composition comprise in the range of about 1 wt% up to about 50 wt% at least one spacer constructed from one or more organic polymers.
- 18. (Original) An adhesive composition according to claim 17, wherein said composition comprises in the range of about 1 wt% up to about 10 wt% at least one spacer constructed from one or more organic polymers.
- 19. (Original) An adhesive composition according to claim 1, further comprising at least one coupling agent.